

### Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137318

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137318BS |            |        |                 |            |                 |                     |               |
| BOD5      | mg/L       | 198        | 193    |                 | 97         | 1               | 84.6-115.4          | 09/25/2025    |

## Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137321

| Analyte             | Units              | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|---------------------|--------------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| <b>Sample ID</b>    | <b>LB137321BSW</b> |            |        |                 |            |                 |                     |               |
| Bromide             | mg/L               | 10         | 10.1   |                 | 101        | 1               | 90-110              | 09/25/2025    |
| Chloride            | mg/L               | 3          | 3.00   |                 | 100        | 1               | 90-110              | 09/25/2025    |
| Fluoride            | mg/L               | 2          | 2.00   |                 | 100        | 1               | 90-110              | 09/25/2025    |
| Nitrite             | mg/L               | 3          | 3.00   |                 | 100        | 1               | 90-110              | 09/25/2025    |
| Nitrate             | mg/L               | 2.5        | 2.40   |                 | 96         | 1               | 90-110              | 09/25/2025    |
| Sulfate             | mg/L               | 15         | 14.8   |                 | 99         | 1               | 90-110              | 09/25/2025    |
| Orthophosphate as P | mg/L               | 5          | 5.10   |                 | 102        | 1               | 90-110              | 09/25/2025    |

### Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137356

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137356BS |            |        |                 |            |                 |                     |               |
| TSS       | mg/L       | 550        | 532    |                 | 97         | 1               | 90-110              | 09/30/2025    |

### Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137357

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137357BS |            |        |                 |            |                 |                     |               |
| TDS       | mg/L       | 100        | 95.0   |                 | 95         | 1               | 90-110              | 09/30/2025    |

### Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137431

| Analyte    | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|------------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID  | LB137431BSW |            |        |                 |            |                 |                     |               |
| Alkalinity | mg/L        | 50         | 46.8   |                 | 94         | 1               | 80-120              | 10/06/2025    |

### Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137439

| Analyte    | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID  | LB137439BS |            |        |                 |            |                 |                     |               |
| Alkalinity | mg/L       | 50         | 52.8   |                 | 106        | 1               | 80-120              | 10/06/2025    |

### Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137369

| Analyte      | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|--------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID    | PB169898BS |            |        |                 |            |                 |                     |               |
| Ammonia as N | mg/L       | 1          | 0.99   |                 | 99         | 1               | 90-110              | 09/30/2025    |

### Laboratory Control Sample Summary

**Client:** Lockwood, Kessler & Bartlett, Inc.

**SDG No.:** Q3202

**Project:** Syosset Landfill 2025

**Run No.:** LB137372

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | PB169920BS |            |        |                 |            |                 |                     |               |
| TKN       | mg/L       | 5          | 4.90   |                 | 98         | 1               | 90-110              | 09/30/2025    |